Page 1 of 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE REQUEST FOR FILING NATIONAL PHASE OF PCT APPLICATION UNDER 35 U.S.C. 371 AND 37 CFR 1.494 OR 1.495 COUR Deposit Account No. 03-3975

10.	and Trademarks Washington, D.C. 20231	(Our Order No. 41226 / 255101 C# / M#			
	SMITTAL LETTER TO THE UNITED STATES NATED/ELECTED OFFICE (DO/EO/US)	Atty. Dkt. PM 255101 / 7012P-U M# / Client Ref.			
From:	Pillsbury Madison & Sutro LLP, IP Group	Date:			
	This is a REQUEST for FILING a PCT/USA National Phase A	pplication based on:			
1.	International Application 2. International Filing Date	3. Earliest Priority Date Claimed			
	PCT/ JP97 / 04168 14 November 1 ↑ country code Day MONTH	997 Year 20 November 1996 Day MONTH Year (use item 2 if no earlier priority)			
4.	Measured from the earliest priority date in item 3, this PCT/USA National Phase Application Request is being file within:				
	(a) [XX.] 20 months from above item-3 date (b) [] 30 m	onths from above item 3 date,			
	(c) Therefore, the due date (unextendable) is July 17, 1998				
5.	Title of Invention LASER MACHINING APPARATUS AND APPARATUS AND METHOD FOR MANUFACTURING A MULTILAYERED PRINTED WIRING BOARD				
6.	Inventor(s) HIRAMATSU, Yasuji				
Applica	ant herewith submits the following under 35 U.S.C. 371 to effect	t filing:			
7.	[X] Please immediately start national examination procedures (35 U.S.C. 371(f)).				
8.	[] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (file if in English but, if in foreign language, file only if not transmitted to PTO by the International Bureau) including:				
٠	a. [] Request; b. [] Abstract; c pgs. Spec. and Claims; d sheet(s) Drawing which are [] informal [] form	nal of size [] A4 [] 13" [] 14"			
9.	[X] A copy of the International Application has been tran	smitted by the International Bureau.			
10.	A translation of the International Application into English (a. [XX] is transmitted herewith including: (1) [] Request; ((3) 66 pgs. Spec. and Claims; (4) 17 sheet(s) Drawing which are: [] informal [XX] formal of si	(2) [XX] Abstract;			
	b. [] is not required, as the application was filed in English c. [] is not herewith, but will be filed when required by the per Rule 494(c) if box 4(a) is X'd or Rule 495(c) if b d. [] Translation verification attached (not required now).	. forthcoming PTO Missing Requirements Notice			
11.	[X] PLEASE AMEND the specification before its first line	by inserting as a separate paragraph:			
	a. [X]This application is the national phase of international filed November 14, 1997 which debte b. []This application also claims the benefit of U.S. Prove 60/	esignated the U.S			

Re:	USA National Filing o	f PCT/ <u>JP97</u> / <u>04168</u>	_	Page 2 of 3		
12.	i.e., <u>befor</u>	<u>e 18th month</u> from first ut, if in foreign langu	priority date above in item 3	PCT Article 19 (35 U.S.C. 371(c)(3)) B, are transmitted herewith (file if in hitted by the International Bureau		
13.	[X] PCT Article	e 19 claim amendments	(if any) have been transmitted	by the International Bureau.		
14.	amendme <u>if box 4(a)</u>	[] Translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)), i.e., of clair amendments made before 18th month, is attached (required by 20th month from the date in item if box 4(a) above is X'd, or 30th month if box 4(b) is X'd, or else amendments will be considere cancelled).				
15.	a. [] is submitte b. [XX] is No	not herewith, but <u>will be</u> t ice	Original [] Facsimile/Cop	thcoming PTO Missing Requirements		
16.	An International Search Report (ISR): a. Was prepared by [] European Patent Office [] Japanese Patent Office [] Other b. [X] has been transmitted by the International Bureau to PTO. c. [] copy herewith (pg(s).) [] plus Annex of family members (pg(s).).					
17.	a. [X] has been Internation b. [] copy here c.1 [] IPER And during Execution C.2 [] Specificate c.3 [] Which resum Dwg Shee	nal Bureau with Annexes ewith in English nex(es) in original languad tamination) including attact tion/claim pages #sulted in cancellation of p ts #	is filed after 28 months from a (if any) in original language. ge ("Annexes" are amendment ched amended:	e date, or else annexed		
18.	a. [] Attached b. [] Attached	Information Disclosure Statement including: a. [] Attached Form PTO-1449 listing documents b. [] Attached copies of documents listed on Form PTO-1449 c. [X] A concise explanation of relevance of ISR references is given in the ISR.				
19.		assignment document back to the person whose signature, name and address appear at the end of this				
20.	[] Copy of Po	ower to IA agent.				
21.	[] Drawings:	sheet(s) per set:	[] 1 set informal; [] Fo	rmal of size [] A4 [] 11"		
22.	[] (No.) Verified Statement(s)	establishing "small entity" state	tus under Rules 9 & 27		
23.	both filed in the Int	Priority is hereby claimed under 35 U.S.C. 119/365 based on the priority claim and the certified copy, both filed in the International Application during the international stage based on the filing in (country) <u>JAPAN</u> of:				
	Application No.	Filing Date	Application No.	Filing Date		
(1) <u>08-326091</u>	Nov. 20, 1996	(4) 08-358911	Dec. 27, 1996		
(2	08-326092	Nov. 20, 1996	(5)			
(3) <u>08-358910</u>	Dec. 27, 1996	(6)	nents. If copy has not been received,		
	please prod	ceed promptly to obtain sa	ame from the IB.	ients. Il copy has not been received,		
	D. L J COPY OF P	form PCT/IB/304 attached	J.			

24. Attached:

TOTAL EFFECTIVE CLAIMS 33 - 20 13	OI 3
26.	
Dased on amended claim(s) per above item(s) [] 12, [] 14, [] 17, [] 25 [] 25.5 (hilite)	
TOTAL EFFECTIVE CLAIMS 33 - 20 13	
If any proper (ignore improper) MULTIPLE DEPENDENT CLAIM is present, add \$270/\$135 +	Fee Cox
A. If country code letters in item 1 are not "US", "BR", "BB", "TT", "MX", IL or "NZ" See item 16 re: 1. Search Report was not prepared by EPO or JPO	968/96
See item 16 re: 1. Search Report was not prepared by EPO or JPO add \$1070/\$535 + 2. Search Report was prepared by EPO or JPO add \$930/\$465 + 930.00 SKIP B, C, D AND E UNLESS country code letters in item 1 are "US", "BR", "BB", "TT", "MX", "IL" or "NZ -> [] B. If neither international search fee nor international preliminary examination fee was paid to USPTO, add \$1070/\$535 + (X) (only) -> [] C. If international search fee was paid to USPTO but not international preliminary examination fee, add \$790/\$395 + (one) (one) (of) (these) -> [] D. If international preliminary examination fee was paid to USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 + (our USPTO and Rules 492(a)(4) and 496(b) satisfied, add \$98/\$49 +	
1. Search Report was not prepared by EPO or JPO	
-> [] B. If neither international search fee nor international preliminary examination fee was paid to USPTO, add \$1070/\$535 +	(96096 (97097
preliminary examination fee was paid to <u>USPTO</u> ,	
(only) -> [] C. If international search fee was paid to USPTO (one) but not international preliminary examination fee, add \$790/\$395 +	(96096
(these)-> [] D. If international preliminary examination fee was paid to (4) USPTO add \$720/\$360 +	(958/99
-> [] E. If international preliminary examination fee was paid to <u>USPTO and Rules 492(a)(4) and 496(b) satisfied</u> , add \$98/\$49 +	(956/95
27. SUBTOTAL = \$ 930.00	(962/96
	=
28. If Assignment box 19 above is X'd, add Assignment Recording fee of\$40.00 +	(581)
29. Attached is a check to cover theTOTAL FEES \$ 930.00	=
CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under fee 16-18 and 492 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or can overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal fee filed.	Rules credi
Pillsbury Madison & Sutro LLP Intellectual Property Group	
1100 New York Avenue Ninth Floor, East Tower Washington, D.C. 20005-3918 Tel: (202) 861-3000 Atty/Sec:GJP:mhn NOTE: File in duplicate with 2 postcard receipts (PAT-103) & attachments.	